

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An apparatus for executing a broadcast application, comprising:

a data filter which, while a user watches a first channel of a broadcast stream, extracts broadcast application data corresponding to a second channel of the broadcast stream for executing a broadcast application provided by a predetermined broadcast channel among broadcast channels that are not currently watched by a user from a the broadcast stream of the predetermined broadcast channel;

a data storage unit which stores the extracted broadcast application data; and
an application execution unit which, if the user watches the second channel, fetches the broadcast application data corresponding to the second channel from the data storage unit in response to an application execution command to execute a broadcast application corresponding to the second channel input by the user after the user's selection of the predetermined broadcast channel, and which executes the broadcast application corresponding to the second channel using the fetched broadcast application data.

2. (currently amended): The apparatus as claimed in claim 1, wherein the broadcast application corresponding to the second channel is directly selected by the user.

3. (currently amended): The apparatus as claimed in claim 1, wherein the broadcast application corresponding to the second channel is comprised in the broadcast stream of the predetermined broadcast channel that can be provided to the user by at least one tuner that is not used currently.

4. (currently amended): The apparatus as claimed in claim 1, wherein the broadcast application corresponding to the second channel is selected based on user information indicating how much the user favors each broadcast applicationchannel of the broadcast stream.

5. (currently amended): The apparatus as claimed in claim 4, wherein the user information comprises the number of times the broadcast application corresponding to a channel of the broadcast stream has been executed.

6. (currently amended): The apparatus as claimed in claim 4, wherein the user information comprises length of time the user executed the broadcast application corresponding to a channel of the broadcast stream.

7. (currently amended): A method of executing a broadcast application, comprising:
extracting broadcast application data corresponding to a second channel of a broadcast stream while a user watches a first channel of the broadcast stream for executing a broadcast application provided by a predetermined broadcast channel among broadcast channels that are not currently watched by a user from a broadcast stream of the predetermined broadcast channel;
storing the extracted broadcast application data; and

if the user watches the second channel, fetching the stored broadcast application data in response to a command to execute the broadcast application corresponding to the second channel and executing the broadcast application corresponding to the second channel using the fetched broadcast application data.

8. (currently amended): The method as claimed in claim 7, wherein the broadcast application corresponding to the second channel is directly selected by the user.

9. (currently amended): The method as claimed in claim 7, wherein the broadcast application corresponding to the second channel is comprised in the broadcast stream of the predetermined broadcast channel that can be provided to the user by at least one tuner that is not used currently.

10. (currently amended): The method as claimed in claim 7, wherein the broadcast application corresponding to the second channel is selected based on user information indicating how much the user favors each broadcast application channel of the broadcast stream.

11. (currently amended): The method as claimed in claim 10, wherein the user information comprises the number of times the broadcast application corresponding to a channel of the broadcast stream has been executed.

12. (currently amended): The method as claimed in claim 10, wherein the user information comprises length of time the user executed the broadcast application corresponding to a channel of the broadcast stream.